GOVERNMENT OF INDIA
COAL AND MINES
LOK SABHA

UNSTARRED QUESTION NO:5185
ANSWERED ON:29.04.2002
ASH CONTENT IN DIFFERENT GRADES OF COAL
TRILOCHAN KANUNGO

Will the Minister of COAL AND MINES be pleased to state:

(a): the details of ash contents available in different grades of coal at Pit Mouth with calorific value of each grade, subsidiary-wise and company-wise;

(b): the latest sale price of coal at Pit Mouth of each grade of coal of each of the subsidiaries of Coal India Limited (CIL) and other companies;

(c): the amount of revenue earned therefrom as royalty and cess on coal per tonne received by each coal producing State particularly West Bengal as on April 1st of each of the years from 1994 till 2001;

(d): whether different States are receiving different amount of revenue per tonne of same grade of coal after the deregulation of sale prices of coal;

(e): if so, the details thereof and the reasons therefor; and

(f): the remedial action being taken thereon?

Answer

THE MINISTER OF STATE FOR COAL & MINES(SHRI RAM VILAS PAWAN)

(a): For all the subsidiary coal companies of CIL the gradation of coal is as applicable at (1), (2) & (3) in Annexure-I. For North Eastern Coalfields, however, the gradation of coal is as per (4) in Annexure. While the gradation of non-coking coal is based on Useful Heat Value (UHV), the gradation of coking coal is based on ash content and for semi coking / weakly coking coal it is based on ash plus moisture content , as in vogue as per notification.

(b): The latest sale price of coal at pit mouth of each grade of coal of each of the subsidiaries of CIL and SCCL is given in Annexure - II.

(c): The rates of royalty of all the States and rate of cesses in West Bengal at different points of revision since April, 1994 till date are given in Annexure-III.

(d) to (f): Royalty rates for coal are fixed on tonnage basis for different grades of coal. These royalty rates are applicable uniformly to all the coal producing States except the State of West Bengal who are levying cess on coal. The uniform royalty rates shall be made applicable to the State of West Bengal only after the cess levied on coal is withdrawn or is struck down by the court of law. Historically, the State of Andhra Pradesh has a single rate of royalty for all grades of coal produced in that State.

Annexure-I

Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Question 5185 for answer on 29-4-2002

1. Grades of Coking Coal

Grade	Ash Content
Steel Grade -I	Not exceeding 15%
Steel Grade -II	Exceeding 15% but not exceeding 18%
Washery Grade -I	Exceeding 18% but not exceeding 21%
Washery Grade -II	Exceeding 21% but not exceeding 24%
Washery Grade -III	Exceeding 24% but not exceeding 28%
Washery Grade -IV	Exceeding 28% but not exceeding 35%

2. Grades of Non-coking Coal

Grade	Useful Heat Value (UHV) UHV= 8900-138(A+M)	Corresponding Ash% + Moisture % at (60% RH & 40O C) (Kcal/Kg)		Gross Calorific Value GCV (Kcal/ Kg) (at 5% moisture level)	
A	Exceeding 6200	Not exceeding 19.5	Exceeding 6454		
B	Exceeding 5600 but not exceeding 6200	19.6 to 23.8	Exceeding 6049 but not exceeding 6454		
C	Exceeding 4940 but not exceeding 5600	23.9 to 28.6	Exceeding 5597 but not exceeding. 6049		
D	Exceeding 4200 but not exceeding 4940	28.7 to 34.0	Exceeding 5089 but not Exceeding 5597		
E	Exceeding 3360 but not exceeding 4200	34.1 to 40.0	Exceeding 4324 but not exceeding 5089		
F	Exceeding 2400 but not exceeding 3360	40.1 to 47.0	Exceeding 3865 but not exceeding. 4324		
G	Exceeding 1300 but not exceeding 2400	47.1 to 55.0	Exceeding 3113 but not exceeding 3865		

3. Grades of Semi-coking and Weakly Coking Coal

Grade	Ash + Moisture Content
Semi-I coking grade	Not exceeding 19%
Semi-II coking grade	Exceeding 19% but not exceeding 24%

4. Grades of NEC Coal :

Grades	UHV (Kcal/Kg)	Corresponding Ash% + Moisture %age
A	6200-6299	18.85 - 19.57
B	5600 - 6199	19.58 - 23.91

Annexure-III

Annexure referred to in reply to part (c) of the Lok Sabha Unstarred Question 5185 for answer on 29-4-2002

RATES OF ROYALTY & CESSES PREVALENT FROM 1.4.1994 TO DATE

Part icul	Grade	With effect from	With effect from	Rates of cesses prevalent in West

ars 1.8.1991 11.10.1994 Bengal being ad valorem for all grades of coal

Royalty rates in West Bengal (Rs./Mt)	Royalty rates in other States (Rs./Mt)	From 1.1.89 to 14.7.96	From 15.7.96 to 30.11.98	From 1.12.98 to
Coking Coal	Steel – I	40%	45%	25%
	Steel – II	7.00	150.00	7.00 195.00
	Washery-I	7.00	150.00	7.00 195.00
	Washery-II	6.50	120.00	6.50 135.00
	Washery-III	6.50	120.00	6.50 135.00
	Washery-IV	5.50	75.00	5.50 95.00
	Semi Coking Coal I	6.50	120.00	6.50 135.00 Of basic price
	Semi Coking Coal II	6.50	120.00	6.50 135.00 Of basic price
Assam Coal	Ungraded / A/B	6.50	6.50	120.00 Of basic price
	Hand picked coal A	7.00	150.00	
Non Coking Coal	B	6.50	120.00	6.50 135.00
	C	5.50	75.00	5.50 95.00
	D	4.30	45.00	4.30 70.00
	E	4.30	45.00	4.30 70.00
	F	2.50	25.00	2.50 50.00
	G	2.50	25.00	2.50 50.00
Andhra Pradesh coal	All grades	70.00	75.00	

Note:-The rates of royalty in Assam were increased since 25.3.1994.